DOCKET NO.: CC-3625/4772US9 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Mouayed Mamdooh Brifcani, Peter James

Confirmation No.: not yet assigned

Hinton and Mark Christopher Kysh

Application No.: not yet assigned

Group Art Unit: not yet assigned

Filing Date: Herewith

Examiner: not yet assigned

For: CAN END AND METHOD FOR FIXING THE SAME TO A CAN BODY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney(s) and/or Agents for Applicant(s), hereby appoints the following:



his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

Date: December 19, 2003

Harold H. Fullmer

Registration No. 42,560

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103

Telephone: (215) 568-3100 Facsimile: (215) 568-3439

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DOCKET NO.: CC-3171 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent of: Brifcani et al

Application No.: 09/650,664 Examiner: S. Castellano

Filed: August 30, 2000 Group Art Unit: 3727

For: Can End And Method For Fixing The Same To A Can Body

Commissioner for Patents and Trademarks Washington DC 20231



POWER OF ATTORNEY WITH REVOCATION AND CERTIFICATE UNDER 37 CFR 3.73(b)

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignee of the entire interest in the above-identified application, hereby appoints the attorneys listed below of the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania, 19103, as attorneys for applicant, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Richard E. Kurtz	Registration No. 19,263	Joseph Lucci	Registration No. 33,307
Dale M. Heist	Registration No. 28,425	Michael P. Dunnam	Registration No. 32,611
John W. Caldwell	Registration No. 28,937	Michael D. Stein	Registration No. 34,734
Gary H. Levin	Registration No. 28,734	Albert J. Marcellino	Registration No. 34,664
Steven J. Rocci	Registration No. 30,489	David R. Bailey	Registration No. 35,057
Dianne B. Elderkin	Registration No. 28,598	Doreen Yatko Trujillo	Registration No. 35,719
John P. Donohue, Jr.	Registration No. 29,916	Barbara L. Mullin	Registration No. 38,250
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Suzanne E. Miller	Registration No. 32,279	Michael P. Straher	Registration No. 38,325
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Mark DeLuca	Registration No. 33,229	Terence P. Strobaugh	Registration No. 25,460

Lynn A. Malinoski	Registration No. 38,788	Misshall D. Danssein	D
•	•	Mitchell R. Brustein	Registration No. 38,394
Steven B. Samuels	Registration No. 37,711	Eric H. Vance	Registration No. 47,151
Michael J. Swope	Registration No. 38,041	Peter M. Ullman	Registration No. 43,963
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Harold H. Fullmer	Registration No. 42,560	Richard B. LeBlanc	Registration No. 39,495
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Maureen S. Gibbons	Registration No. 44,121	Robin S. Quartin	Registration No. 45,028
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Michael K. Jones	Registration No. 41,100	David L. Marcus	Registration No. 46,897
Frank T. Carroll	Registration No. 42,392	Christine A. Goddard	Registration No. 46,731
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		Andrew J. Hagerty	Registration No. 44,141



Send all future correspondence and address all telephone calls to:

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Philadelphia PA 19103
Telephone: (215) 568-3100

 \boxtimes

A Statement under 37 C.F.R. §3.73(b) and copies of relevant documents accompany this Revocation of Power of Attorney.

STATEMENT UNDER 37 C.F.R. §3.73(b)

Crown Cork & Sea	I Technolog	gies Corporation, a corporation of Delaware,			
states that it is:					
	the assign	ee of the entire right, title, and interest; or			
	an assigne	ee of an undivided part interest			
in the patent applicat	ion/patent i	dentified above by virtue of either:			
А. 🗆	An assign	ment from the inventor(s) of the patent application/patent above.			
	□ 1.	The assignment was recorded in the Patent and Trademark Office at Reel @@, Frame(s) @@			
	□ 2.	The assignment has not yet been recorded. A copy of the assignment is attached.			
OR					
B. 🛮	A chain of title from the inventors, of the patent application/patent identified above, to the current assignee as shown below:				
	Christoph The docum against par	uayed Mamdooh Brifcani, Peter James Hinton and Mark ter Kysh To: CarnaudMetalbox (Holdings) USA, Inc. tent was recorded in the Patent and Trademark Office tent application 08/945,698 now U.S. Patent 6,065,634 at Frame 0322-0323, or for which a copy thereof is attached.			
	& Seal Te Patent and now U.S. F	naudMetalbox (Holdings) USA, Inc. To: Crown Cork chnologies Corporation The document was recorded in the Trademark Office against parent application 08/945,698 Patent 6,065,634 at Reel 010671, Frame 0996-0998, or for py thereof is attached.			
		Additional documents in the chain of title are listed on a supplemental sheet.			
		Copies of assignments or other documents in the chain of title are attached.			

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature

Name: William T. Gallagher

Title: Vice President & Secretary

Date: 6/09/2001

COPY

13 nova PCT/PTC & INOV 1997	08 745698 F/
FORM PTO-1595 (Rev. 6/93) 112197 To the Honorable Commissioner of Pa	- 1998 U.S. DEPARTMENT OF COMMERCIE Patent and Trademark Office ET Amorney's Doctet No. 031924-002
 Application number(s) or passes number(s): If this document is being filed together with a new application. A. Patent Application No.(s) 	B. Passe No.(s)
Additional numbers attach	ned? [] Yes [X] No
Name and address of party to whom correspondence concerning document should be statied:	6. Total number of applications and passess involved: One (1)
Name: Samuel C. Miller III. Faquire Address: Birress, Doane, Swecker & Mathes, 1.1.p. Post Office Box 1404 Alexandria, Virginia, 22313-1404	7. Total fee (37 CFR 3.41): \$40.00 [X] Enclosed [X] Authorized to be charged to depose account, if occessary 8. Deposis account mumber: 02-4800
DO NOT USE	THIS SPACE
Stamment and signature. To the best of my knowledge and belief, the foregoing information is true Total R. Waltern, Rev. No. 34,040	pulparing and and analysis care is a tree case of the original document.

Mad decrements up for recorded with respected cover stora information to:

Constitutions of Patents and Trademarks Box Automorph Workington, D.C., 2023

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ASSIGNMENT

	, a citizen (UNITED KINGDOM
residing at _2	WITAN WAY WANTAGE OXFORDSHIRE OX12 9811 IT
a citizen of UNITED KINGDOM ILTSHIRE, SN4 OEH, UKand a citizen of	UNITED RINGDOM TENDING SWINDON,
at 60 MILL STREET, WANTAGE.OX	FORDSHIRE, OX12 9AN, UK , respectively,
have made a certain new and useful is	nvention as set forth in an application for United States Letters
Patent executed by us the day	of, 19 filed on
under Serial No	, the hereinafter named assignes being hereby authorized
to insert the said serial number and fil	ling date when ascertained;
AND WHEREAS. CARNAUDH	ETALBOX (HOLDINGS) USA INC.
a corporation of USA	and business allow of husiness
at 1103 WOMEN PROCESS STREET, SU.	TTE 1300 WILMINGTON, DELAWARE 19801, USA , is desirous
	nd interest in and to said invention and in and to any and all in deferring countries which may be obtained therefor;
NOW, THEREFORE, for good a	and valuable consideration, we do hereby sell, assign, transfer,
and at over unito	ARRIAUDHETALBOX (HOLDINGS) USA THE
successors, and assigns, the entire righ	at, title, and interest in and to said invention as set forth in the
	and to any and all patents of the United States and foreign
countries which may be issued for said	invention;
render all necessary assistance in making or extended Letters Patent of the Linvention, and in enforcing any rights patents, by giving testimony in any patents, and by executing preliminary foregoing covenant and agreement sharepresentatives of assignor and assignee. AND WE request the Commission the United States affaith army be issued.	rable to perfect the assignee's enjoyment of this grant, and ing application for and obtaining original, divisional, reissued, United States or of any and all foreign countries on said or choses in action accruing as a result of such applications or proceedings or transactions involving such applications or statements and other affidavits, it being understood that the sail bind, and inure to the benefit of, the assigns and legal in the sail bind, and inure to the benefit of, the assigns and legal in the said invention to said CARHAIDMETALBOX (ROLDINGSLUSA INC, its legal representatives, successors, or assigns, as the sole arest in and to said patent and the invention covered thereby.
Date 07 Nov. 1997	MCUAYRI NANDOOH BRIFCANI
Date 07 Nov 1997	- P.JIL-
	PETER JAMES HINTON
Date 07 Nov 1997	hi tirl PATIENT
ECORDED: 11/21/1997	MARHARISTONICS EXTERAMIL: 0323

FORM PTO-1595 (Rev 6/93)

04-12-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

IEET

101317888

Attorney's Docket No. 031924-002

To the H. norable Commissioner of Parents and Trademarks	Disease record the arrested mainting				
1. Name f conveying party(ies): CARNAUDMETALBOX (HOLDINGS) USA, INC. Additional name(s) of conveying party(ies) attached? Yes X Nature of conveyance: [X] Assignment Merger Merger Change of Name	Please record the attached riginal documents or copy thereof 2. Name and address f receiving party(ies): Name: Crown Cork & Seal Technologies Corporation E Address: 11535 S. Central Avenue Alsip. Illinois 60803-2599 Additional name(s) & address(es) attached? [1 1 Yes [N] No.				
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 08/945,698	e execution date of the application is: B. Patent No.(s)				
Additional numbers attac	hed? [] Yes [X] No				
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:				
Name: Samuel C. Miller, III Address: BURNS, DOANE, SWECKER & MATHIS, L.I., P. P.O. Box 1404 Alexandria, Virginia 22313-1404	7. Total fee (37 CFR 3.41): \$40.00 [X] Enclosed [X] Authorized to be charged to deposit account, if necessary 8. Deposit account number: 02-4800				
DO NOT USE	DO NOT USE THIS SPACE				
Weight L. Weinstein, Resurrance No. 34.496 Name of Personality Weight L. Weinstein Resurrance No. 34.496	Signature Total number of pages including cover sheet, attachments, and document				

Box Assignments Washington, D.C. 20231

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01 FC:581

PATENT

(09/99:

REEL: 010671 FRAME: 0996

ASSIGNMENT

(SOLE)

THIS ASSIGNMENT, by CARNAUDMETALBOX (HOLDINGS) USA, INC.1, a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1105 NORTH MARKET STREET, SUITE 1300, WILMINGTON, DELAWARE 19801 (hereinafter ref. rred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in CAN END AND METHOD FOR FIXING THE SAME TO A CAN BODY set forth in an application, which is

	rov	/isio	nal	app	lication
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non-provisional application

- (a) I filed herewith;
- having an oath or declaration executed on even date herewith prior to application;
- bearing Application No. 08/945.698, and filed on November 21, 1997; and

WHEREAS, CROWN CORK & SEAL TECHNOLOGIES CORPORATION, a corporation duly organiz d under and pursuant to the laws of DELAWARE, and having its principal place of business at 11535 S. CENTRAL AVENUE, ALSIP, ILLINOIS 60803-2599 (hereinafter referred to as "the Assignee"), is d sir us of acquiring the entire right, title, and interest in and to said inventions, the right to file . applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and inter st in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and there n, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held end enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its-eucoseors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the

Page 1 f 2

(09/99)

^{&#}x27;As used herein, CarnaudMetalbox (Holdings) USA, Inc., will be und isto dit also refer to CarnaudM talb x Holdings (USA), Inc.

Assign r has good and full right and lawful authority to sill and cinv y the same in the manner herein set forth;

AND for the same c nsiderati n, the Assign r h reby c v nants and agrees to and with the Assignee, its success ra, legal representatives, and assigns that the Assign r will wh never c unsel of the Assignee, or the couns l of its successors, legal r presentatives, and assigns, shall advise that any preceding in connection with said invintions in residial applications for Letters Patent, rany proceeding in c nnection with Letters Patent in Patents for inventions in any c untry, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the

AND the Assignor hereby authorizes and requests the attorneys of Burns, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Lett rs Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 21 rela Leor. Signature of Assignor

ROBERT EDWARD GADSDEN authorised signatory

COPY



Pag 2 f 2

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COMBINED DECLARAT	TION FOR PATENT APPLICATION AND Provisional and PCT International App	POWER OF ATTORNEY	ATTORNEY'S DOCKET NUMBER
I believe I am the origin phural names are listed by	ntor, I hereby declare that: ce address and citizenship are as stated al, first and sole inventor (if only one i selow) of the subject matter which is cl END AND METHOD FOR	name is listed below) or an original size and for which a patent is	sought on the invention entitled:
the specification	n of which (check only one item below		
_);	OPY
is attache			·Ok,
	as United States application		
	08/945,698 ember 21, 1997		
and was a			
on		(if applicable).	
was filed	as PCT international application		
Number _	PCT/GB96/00709		
on <u>25 M</u>	farch 1996		
	mended under PCT Article 19		
on		(if applicable).	
l acknowledge the dury 37. Code of Federal Re I hereby claim foreign por inventor's certificate America listed below as international application	to disclose to the Office all information gulations, §1.56. priority benefits under Title 35, United or of any PCT international application and have also identified below any foreints) designating at least one country oth filling date before that of the application	States Code, §119 (a)-(e) of any sign application(a) for patent of more than the United States of American States of the state of the s	patentability as defined in Title foreign application(s) for patent many other than the United States of ventor's certificate or any PCT
~			
COUNTRY	APPLICATION(S) AND ANY PRIOR	<u> </u>	
(if PCT, Indicate *PCT*)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. \$119
GB	9510515.1	24 May 1995	X Yes No
			YesNo
			YesNo
			_Yes _No
hambu alaimat 1 a			_Yes _No
merena cisim me penetit	under Title 35, United States Code § 1	119(e) of any United States provi	isional application(s) listed below.
(Application Num	nber) (I	Filing Date)	
(Application Num	nber) (E	Filing Date)	

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONTINUED) (Includes Reference to Provisional and PCT International Applications)

ATTORNEY'S DOCKET NO.

031924-002

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

prior application(s) and the	e national or F	CT international filing	date of this applica	tion:			
PRIOR U.S. APPLICATIONS O	R PCT INTERN	ATIONAL APPLICATION	S DESIGNATING THE	U.S. FOR BEN	EFIT UNDER	35 <u>U.S.C. 12</u>	20:
		S. APPLICATIONS				ATUS (check	
U.S. APPLICATION	NUMBER		U.S. FILING DATE		PATENTED	PENCING	ABANDONED
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PCT APPLICATION NO.	<u>P</u>	CT FILING DATE	ASSIGNED (<u> </u>	
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I hereby appoint the following	no stromeve i	and example) to property	d continuo e	· 4 ·	** * 1		
TIMETIMIK CHIES CONNECTED	d therewith an	id to file, prosecute and	e sam application at	nd to transact ness in conner	all business ction with ir	in the Pater	nt and.
applications directed to said	invention:	-				*********	
William L. Mathie	•= •••	Section & Adultan					
Peter H. Smolks	17. 337 15.913	Robert G. Mukai George A. Hovanec, Ji		Broce J. & William H.	oggs, Jr. L <u>Reps</u>	32,34 25,95	
Robert S. Swector Platon N. Mandros	19. 585 22.124	James A. LaBerre E. Joseph Gess	28,632	Peter K. Si	Liff	31.91	17
Domon S. Duffett, Jr.	22,030	R. Danny Humington	28,510 27,903	Richard J Matthew L.	McGrath Schneider	29.19 32.81	
Joseph R. Magnone	24,239	Eric H. Weisblatt	30,505	Michael G.		32,59	
NOTITALE H. Stephio Rossid L. Grudeigeld	22,716 24,930	James W. Peterson	26,057	Gerald P. S	Swiss	30.11	13
Proderick G. Michaud, Jr.	24,970 26,003	Teresa Stanck Ros Robert E. Krebs	30,427 25,885	Michael J.		33,08	RÒ.
Alan E. Kopecki	25.813	Robert M. Schulmen	25,885 31.196		Wieiend III	33,09	
Regis E. Slutter	26.999	Willtam C. Rowland	31.196 30,888	Bruce T. W Todd R. W		33,81 34.04	
Samuel C. Millor: III	27,360	T. Gene Dillahumy	25,423		-	F110 1	***
Raiph L. Preciand, Jr.	16.110	Patrick C. Keane	32,858				
and:							
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-		BURNS, DOANE, S	WECKER & MATHIS	i, L.L.P.			
		P.O. Box 1404	-1- 00010 1404				
		Alexandria, Virgin	112 22515-1404			:	
Address all telephone calls to	o:					at (703)	836-6620.
I hereby declare that all state	ements made	herein of my own know	wiedge are true and	that all states:	ents made c	m informati	on and
belief are believed to be true like so made are punishable	e; and further	that these statements w	vere made with the k	knowledge tha	at willful fale	se statement	te and the
such willful false statements	may jeopardi	ize the validity of the a	pplication or any pa	tent issued the	pe amer 71 Eleor	lates Loge z	nd that

COMBINED DECLARATION FOR PANT APPLICATION A (Includes Reference to Provisional and PCT International A	ATTORNEY'S DOCKET NO.		
	031924-002		
FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURB	DATE	
Mouzyed Mandoch BRIFCANI	M. Laca	13 March	98
RESIDENCE		CITIZENSHIP	
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POST OFFICE ADDRESS			
2 Witan Way, Wantage, Oxfordahire, OX12 9EU, UNITED KINGDOM			
FULL NAME OF SECOND IOINT INVENTOR, IF ANY	SIGNATURE	DATE	
Puter James HINTON	1 17 11	5 MARCE	<u> </u>
RESIDENCE		CTTIZENSHIP	
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POST OFFICE ADDRESS			
3 Divinity Close, Wanberough, Swindon, Wiltshire, SN4 0EH, UNITED	KINGDOM		
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE	DATE	
Mark Christopher KYSH	M. dush	19 MARCH	98-
RESIDENCE	The state of the s	CITIZENSHIP	
Wantago, Oxfordshire, UNITED KINGDOM		BRITISH	
POST OFFICE ADDRESS			
40 Mill Street Washing Ordentaling OV12 GAN INSTERN SINGTON	· ·		

